

GATE OR DOOR DRIVE HOUSING

CLAIMS

1. A gate or door drive housing with a preferred bowl or shell-shaped basic carrying body (3) to which different drive components (5, 6, 7) can be secured, and a cover hood (4, 35) which can be connected to the basic carrying body (3), characterised in that a housing extension (20) can be connected in an exact fit and in a detachable manner in order to accommodate additional and/or larger drive components.
2. The gate or door drive housing according to the preceding claim, whereby the housing extension (20) exhibits a carrying body extension (21), which can be connected in a releasable manner to the basic carrying body (3), and a cover hood (35), which can be connected at least to the carrying body extension (21).
3. The gate or door drive housing according to the preceding claim, whereby the cover hood (35) of the housing extension (20) extends over both the basic carrying body (3) as well as over the carrying body extension (21) connected to this, and delimits a common housing interior.
4. The gate or door drive housing according to Claim 2, whereby the cover hood (35) of the housing extension (20) connects in an exact fit to the cover hood (4) located on the basic carrying body (3), and only covers the carrying body extension (21) connected to the basic carrying body (3).
5. The gate or door drive housing according to one of the preceding claims, whereby the carrying body extension (21) exhibits a connection contour (26), which can be connected seamlessly to an outer contour (9) of the basic carrying body (3), and with the basic carrying body (3) together forms an extended carrying bowl or shell (33), which for preference has a circumferential edge web (34), onto which the cover hood (35) of the housing extension (20) can be set.

6. The gate or door drive housing according to one of the preceding claims, whereby the carrying body extension (21) forms a ring, which can be located with its inner contour at the outer contour (9) of the basic carrying body (3).
7. The gate or door drive housing according to one of the preceding claims, whereby the carrying body extension (21) exhibits positive-fit connection means (27) to secure it to the basic carrying body (3).
8. The gate or door drive housing according to one of the preceding claims, whereby the carrying body extension (21) consists of several parts (22, 23, 24, 25), which can be connected in a releasable manner to one another and/or to the basic carrying body (3).
9. The gate or door drive housing according to one of the preceding claims, whereby the parts (22, 23, 24, 25) have first positive-fit connection means (29, 30) for positive-fit connection to one another, for preference locking engagement tongues (29) and complementary locking engagement recesses (30) for locking engagement with one another and second positive-fit connection means (27) for positive-fit securing to the basic carrying body (3).
10. The gate or door drive housing according to one of the preceding claims, whereby the carrying body extension (21) exhibits a securing flange (26) on its inner contour, engaging over the edge of the basic carrying body (3) and for preference bent at a right angle.
11. The gate or door drive housing according to one of the preceding claims, whereby the basic carrying body (3) exhibits first accommodation means (11) for a drive motor (5), second accommodation means (10) for the drive system (6), and third accommodation means (12) for a control device (7), whereby for preference the accommodation means (10, 11, 12) exhibit elevated securing flanges (13, 14), onto which the individual drive components can be placed in an exact fit.
12. The gate or door drive housing according to one of the preceding claims, whereby the basic carrying body (3) has on its outside for preference

positive-fit connection means (36) for connecting to a slide element rail (8), mounted on which in an axially movable manner is a door drive slide element, which can be driven by means of a drive chain or a drive belt respectively.